

## PATENT

Docket No. JCLA11671

Date: 9-4-2003

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22388 U.S. PTO  
10/655898  
09/04/03

ASSISTANT COMMISSIONER FOR PATENTS  
P.O. BOX 1450, ALEXANDRIA, VA 22313-1450  
ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventors: David Shiung

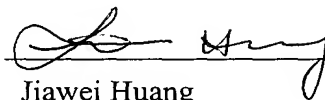
For: AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND SYSTEM THEREOF  
USING INTERPOLATION AND LINEAR FEEDBACK SHIFT REGISTER (LFSR)

Enclosed are:

- ☒ Specification 11 pages.
- ☒ 3 Sheets of drawings
- ☒ Recordation Form Cover sheet with 2 pages assignment.
- ☐ A certified copy of Taiwan Patent Application No.      dated     .
- ☒ **SIGNED** declaration and power of attorney.
- ☒ Return Prepaid postcard.

CLAIMS AS FILED							
FOR	NUMBER FILED		NUMBER EXTRA		RATE	FEE	
Basic Fee						\$375.00	\$375.00
Total Claims	10	—	20 =	0	×	\$9.00	\$0.00
Independent Claims	2	—	3 =	0	×	\$42.00	\$0.00
If application contains any multiple dependent claim (s), then add						\$140.00	\$0.00
TOTAL FILING FEE							\$375.00

- ☒ A check in the amount of \$375.00 cover the filing fee is enclosed.
- ☒ A check in the amount of \$40.00 to cover the assignment recording fee.
- ☒ A duplicate copy of this sheet is enclosed.
- ☒ **Applicant claims small entity status. See 37 CFR 1.27**



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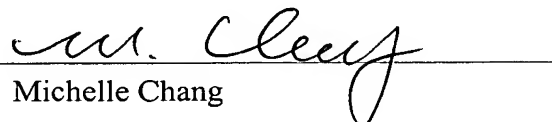
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Docket No.** : JCLA11671  
**Applicant(s)** : David Shiung  
**For** : AN DIGITAL FREQUENCY SYNTHESIZING  
CIRCUIT AND SYSTEM THEREOF USING  
INTERPOLATION AND LINEAR FEEDBACK  
SHIFT REGISTER (LFSR)  
**"Express Mail"** : EV 338303980 US  
**Mailing Label No.**  
  
**Date of Deposit** : *September 4, 2003*

I hereby certify that the accompanying

Transmittal in Duplicate; Specification 11 pages, 3 sheets of drawings; **SIGNED**  
Declaration and Power of Attorney 2 pages; Recordation Form Cover Sheet and  
Assignment 3 pages; Checks for Filing Fee(s); Return Prepaid Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michelle Chang